

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) U.S. PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
98-40145-USC

SER. NO.
10/634,442

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT

Neil G. Sellars

FILING DATE

August 5, 2003

GROUP

1772

U.S. PATENT DOCUMENTS

| Examiner Initial | Cite No. | Patent Number | Issue Date | Patentee | Class/ Subclass | Filing Date |
|------------------|----------|---------------|------------|-----------------------|-----------------|-------------|
| | AA | 2006/0066096 | 05/15/1973 | KAN, SHEN-NAN | | |
| | AB | 2003/0061750 | 04/03/1903 | BERNIER ET AL | | |
| | AC | 2003/0027700 | 02/06/1903 | SELLARS, NEIL G. | | |
| | AD | 2002/0146546 | 10/10/2002 | COOLEY, JULIAN B. | | |
| | AE | 2001/0015597 | 08/23/2002 | MATSUI ET AL. | | |
| | AF | 6,613,410 | 09/02/1903 | SELLARS, NEIL G. | | |
| | AG | 4,758,456 | 07/19/1988 | MUSCALA, JAMES A. | | |
| | AH | 4,472,895 | 09/25/1984 | CILLARIO, LORENZO | | |
| | AI | 6,073,377 | 06/13/2000 | MEHTA, RAJENDRA | | |
| | AJ | 4,933,043 | 06/12/1990 | INSTANCE | | |
| | AK | 5,975,575 | 11/02/1999 | INSTANCE, DAVID JOHN | | |
| | AL | 4,747,618 | 05/31/1988 | INSTANCE DAVID, J. | | |
| | AM | 5,584,955 | 12/17/1996 | INSTANCE, DAVID J. | | |
| | AN | 4,726,972 | 02/23/1988 | INSTANCE DAVID J. | | |
| | AO | 5,031,938 | 07/16/1991 | INSTANCE, DAVID J. | | |
| | AP | 5,700,537 | 12/23/1997 | INSTANCE, DAVID JOHN. | | |
| | AQ | 5,222,766 | 06/29/1993 | INSTANCE, DAVID J. | | |
| | AR | 4,592,572 | 06/03/1986 | INSTANCE | | |
| | AS | 5,174,605 | 12/29/1992 | INSTANCE | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| Examiner Initial | Cite No. | Document Number | Publication Date | Country or Patent Office | Class/ Subclass | Translation Yes/No |
|------------------|----------|-----------------|------------------|--------------------------|-----------------|--------------------|
| | BA | GB 2311273A | 09/24/1997 | UK | | |
| | BB | GB 2299568A | 10/9/1996 | UK | | |
| | BC | JP 405346764 | 12/1993 | JP | | |
| | BD | JP 410245021 | 09/1998 | JP | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

| Examiner Initial | Cite No. | |
|------------------|----------|--|
| | | |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
| | |

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|---|-------------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) U.S. PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) | ATTY. DOCKET NO. 98-40145-USC | SER. NO. 10/634,442 |
| | APPLICANT Neil G. Sellars | |
| | FILING DATE August 5, 2003 | GROUP 1772 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Cite No. | Patent Number | Issue Date | Patentee | Class/ Subclass | Filing Date |
|------------------|----------|---------------|------------|--------------------|-----------------|-------------|
| | AT | 3,733,002 | 05/15/1973 | FUJIO, MASA AKI | | |
| | AU | 3,750,317 | 08/07/1973 | MORGAN, ANTHONY J. | | |
| | AV | 3,223,557 | 12/14/1965 | REILLY ET AL. | | |
| | AW | 3,524,782 | 08/18/1970 | BUSKE | | |
| | AX | 3,673,953 | 07/04/1972 | MASSARI | | |
| | AY | 3,753,781 | 8/21/1973 | PARKER ET AL | | |
| | AZ | 4,323,608 | 04/06/1982 | DENNY ET AL | | |
| | AA | 4,504,348 | 03/12/1985 | INSTANCE | | |
| | AB | 4,534,582 | 08/13/1985 | HOWARD | | |
| | AC | 4,560,432 | 12/24/1985 | INSTANCE | | |
| | AD | 4,637,633 | 01/20/1987 | INSTANCE | | |
| | AE | 4,675,062 | 06/23/1987 | INSTANCE | | |
| | AF | 4,680,080 | 07/14/1987 | INSTANCE | | |
| | AG | 4,711,686 | 12/08/1987 | INSTANCE | | |
| | AH | 4,744,591 | 05/17/1988 | INSTANCE | | |
| | AI | 4,847,130 | 07/11/1989 | COOPER | | |
| | AJ | 4,849,043 | 07/18/1989 | INSTANCE | | |
| | AK | 4,850,613 | 07/25/1989 | INSTANCE | | |
| | AL | 4,888,078 | 12/19/1989 | INSTANCE | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| Examiner Initial | Cite No. | Document Number | Publication Date | Country or Patent Office | Class/ Subclass | Translation Yes/No |
|------------------|----------|------------------|------------------|--------------------------|-----------------|--------------------|
| | BE | WO 97/46378 | 05/20/1997 | | | |
| | BF | WO 97/21202 8/02 | 06/12/1997 | | | |
| | | | | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

| Examiner Initial | Cite No. | |
|------------------|----------|--|
| | | |
| | | |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
| | |

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|--|--------------------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) U.S. PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) | ATTY. DOCKET NO. 98-40145-USC | SER. NO. 10/634,442 |
| | APPLICANT Neil G. Sellars | |
| | FILING DATE August 5, 2003 | GROUP 1772 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Cite No. | Patent Number | Issue Date | Patentee | Class/ Subclass | Filing Date |
|------------------|----------|---------------|------------|---------------------|-----------------|-------------|
| | AM | 4,894,106 | 01/16/1990 | INSTANCE | | |
| | AN | 4,930,812 | 06/05/1990 | HOWARD | | |
| | AO | 4,933,043 | 06/12/1990 | INSTANCE | | |
| | AP | 4,172,163 | 10/23/1979 | MAGNOTTA | | |
| | AQ | 4,235,341 | 11/25/1980 | MARTIN ET AL | | |
| | AR | 4,287,274 | 09/01/1981 | IBBOTSON ET AL | | |
| | AS | 4,307,900 | 12/29/1981 | KRAUTSACK | | |
| | AT | 4,349,592 | 09/14/1982 | NUSSBAUM | | |
| | AU | 4,525,416 | 06/25/1985 | HAMMERSCHMIDT ET AL | | |
| | AV | 4,608,323 | 08/26/1986 | ZABORNEY | | |
| | AW | 4,627,154 | 12/09/1986 | PATTISON | | |
| | AX | 4,655,209 | 04/07/1987 | SCOTT | | |
| | AY | 4,726,972 | 02/23/1988 | INSTANCE DAVID J. | | |
| | AZ | 4,746,556 | 08/16/1988 | MATSUGUCHI et al | | |
| | AAA | 4,801,514 | 01/31/1989 | WILL | | |
| | AAB | 4,876,123 | 10/24/1989 | RIVERA ET AL | | |
| | AAC | 4,911,994 | 03/27/1990 | WILL ET AL. | | |
| | AAD | 5,031,938 | 07/16/1991 | INSTANCE, DAVID J. | | |
| | AAE | 5,174,605 | 12/29/1992 | INSTANCE | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| Examiner Initial | Cite No. | Document Number | Publication Date | Country or Patent Office | Class/ Subclass | Translation Yes/No |
|------------------|----------|-----------------|------------------|--------------------------|-----------------|--------------------|
| | | | | | | |
| | | | | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

| Examiner Initial | Cite No. | |
|------------------|----------|--|
| | | |
| | | |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
| | |

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|---|-------------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) U.S. PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) | ATTY. DOCKET NO. 98-40145-USC | SER. NO. 10/634,442 |
| | APPLICANT Neil G. Sellars | |
| | FILING DATE August 5, 2003 | GROUP 1772 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Cite No. | Patent Number | Issue Date | Patentee | Class/ Subclass | Filing Date |
|------------------|----------|---------------|------------|----------------------|-----------------|-------------|
| | AAF | 5,222,766 | 06/29/1993 | INSTANCE, DAVID J. | | |
| | AAG | 5,262,214 | 11/16/1993 | INSTANCE, DAVID J. | | |
| | AAH | 5,346,259 | 09/13/1994 | MOCILNIKAR ET AL. | | |
| | AAI | 5,399,403 | 03/21/1995 | INSTANCE | | |
| | AAJ | 5,584,955 | 12/17/1996 | INSTANCE, DAVID J. | | |
| | AAK | 5,587,222 | 12/24/1996 | HOFFMAN | | |
| | AAL | 5,591,290 | 01/07/1997 | WALTER ET AL. | | |
| | AAM | 5,720,499 | 02/24/1998 | SAKASHITA, HITOSHI | | |
| | AAN | 5,975,575 | 11/02/1999 | INSTANCE, DAVID JOHN | | |
| | AAO | 5,019,436 | 05/28/1991 | SCHRAMER ET AL | | |
| | AAP | 5,026,616 | 06/25/1991 | SHUMM, JR | | |
| | AAQ | 5,079,108 | 01/07/1992 | ANNEN ET AL | | |
| | AAR | 5,153,042 | 10/06/1992 | INDRELIE, KENNETH W. | | |
| | AAS | 5,262,251 | 11/16/1993 | WILL ET AL. | | |
| | AAT | 5,284,363 | 02/08/1994 | GARTNER | | |
| | AAU | 5,294,470 | 03/15/1994 | EWAN, FREDERICK R. | | |
| | AAV | 5,312,712 | 05/17/1994 | WILL ET AL | | |
| | AAW | 5,326,654 | 07/05/1994 | WILL ET AL | | |
| | AAX | 5,358,804 | 10/25/1994 | WILL ET AL. | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| Examiner Initial | Cite No. | Document Number | Publication Date | Country or Patent Office | Class/ Subclass | Translation Yes/No |
|------------------|----------|-----------------|------------------|--------------------------|-----------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

| Examiner Initial | Cite No. | |
|------------------|----------|--|
| | | |
| | | |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
| | |

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|--|--------------------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) U.S. PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) | ATTY. DOCKET NO. 98-40145-USC | SER. NO. 10/634,442 |
| | APPLICANT Neil G. Sellars | |
| | FILING DATE August 5, 2003 | GROUP 1772 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Cite No. | Patent Number | Issue Date | Patentee | Class/ Subclass | Filing Date |
|------------------|----------|---------------|------------|-----------------------|-----------------|-------------|
| | AAY | 5,376,418 | 12/27/1994 | ROGERS ET AL | | |
| | AAZ | 5,445,856 | 08/29/1995 | CHALONER- GILL | | |
| | AAAA | 5,518,787 | 05/21/1996 | KONKOL | | |
| | AAAB | 5,591,541 | 01/07/1997 | OLTMAN ET AL | | |
| | AAAC | 5,605,230 | 02/25/1997 | MARINO ET AL. | | |
| | AAAD | 5,618,600 | 04/08/1997 | DENKLAU | | |
| | AAAE | 5,700,537 | 12/23/1997 | INSTANCE, DAVID JOHN. | | |
| | AAAF | 5,869,160 | 02/09/1999 | MASON ET AL | | |
| | AAAG | 6,091,406 | 07/18/2000 | KAMBARA ET AL. | | |
| | AAAH | 6,118,435 | 09/12/2000 | FUJITA ET AL. | | |
| | AAAI | 6,304,251 | 10/16/2001 | ITO ET AL. | | |
| | AAAJ | 6,385,878 | 05/14/2002 | KEY, STEPHEN M. | | |
| | AAAK | 6,428,867 | 08/06/2002 | SCOTT ET AL | | |
| | AAAL | 6,608,618 | 08/19/2003 | WOOD ET AL. | | |
| | AAAM | 6,637,775 | 10/28/2003 | BERNIER ET AL | | |
| | AAAN | 6,770,345 | 08/03/2004 | SELLARS | | |
| | AAAO | 6,073,377 | 06/13/2000 | MEHTA, RAJENDRA | | |
| | AAAP | 6,327,801 | 12/11/2001 | WITKOWSKI | | |
| | AAAQ | 6,364,990 | 04/02/2002 | GROSSKOPF ET AL | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| Examiner Initial | Cite No. | Document Number | Publication Date | Country or Patent Office | Class/ Subclass | Translation Yes/No |
|------------------|----------|-----------------|------------------|--------------------------|-----------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

| Examiner Initial | Cite No. | |
|------------------|----------|--|
| | | |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
| | |

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|---|-------------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) U.S. PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) | ATTY. DOCKET NO. 98-40145-USC | SER. NO. 10/634,442 |
| | APPLICANT Neil G. Sellars | |
| | FILING DATE August 5, 2003 | GROUP 1772 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Cite No. | Patent Number | Issue Date | Patentee | Class/ Subclass | Filing Date |
|------------------|----------|---------------|------------|-----------------|-----------------|-------------|
| | AAAR | 6,613,410 | 09/02/2003 | SELLARS, NEIL G | | |
| | AAAS | RE34366 | 09/07/1993 | INSTANCE | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| Examiner Initial | Cite No. | Document Number | Publication Date | Country or Patent Office | Class/ Subclass | Translation Yes/No |
|------------------|----------|-----------------|------------------|--------------------------|-----------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

| Examiner Initial | Cite No. | |
|------------------|----------|--|
| | | |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
| | |

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.